

# High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Education

Pathway: Carpentry

Region: Mountainland	District:	School:	<b>College/Institution: Utah Valley State College</b> Articulation Agreement in place? Yes <b>Name of Degree or Certificate: AAS Building Construction and Construction Management (65 Credits Required)</b>
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High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
ENGL	ENGLISH	1	3	ENGL	ENGLISH	3
ENGL1010	College Writing * **			ENGL1010	Introduction to Writing	
MATH	MATHEMATICS			MATH	MATHEMATICS	3
				EGDT1600	Technical Math—Algebra	
				BCCM1150	Building Construction Safety	1
	<b>HUMANTIES/FINE ARTS/FOREIGN LANGUAGE</b> Complete one course from the following:		3		<b>HUMANITIES/FINE ARTS/FOREIGN LANGUAGE</b> Complete one course from the following:	3
HUM1010	Humanities * **	1		HUM1010	Humanities Through the Arts	
COMM1020	Public Speaking **	1		COM1020	Public Speaking	
ART1010	Art/Art Foundations *	1		ART1010	Introduction to Visual Arts	
50.0406	Photo II *	.5		ART1050	Photography I	
ART1110	AP Drawing *	1		ART1110	Drawing I	
ART1340	3-D Design II *	1		ART1340	Sculpture I	
ART1350	Ceramics II *	1		ART1350	Ceramics I	
ARTH2720	Art History *	1		ARTH2720	History of Art from the Renaissance	
MUSC1010	Music Appreciation *	1		MUSC1010	Introduction to Music	
THEA1013	Introduction to Theater **	1		THEA1013	Introduction to Theater	
THEA1023	Film/Video Production I or II *	1		THEA1023	Introduction to Film	
				→	Any other approved Humanities/Fine Arts/Foreign Language distribution course	

	<b>SOCIAL SCIENCE</b> Complete one course from the following:		<b>3</b>		<b>SOCIAL SCIENCE</b> Complete one course from the following:	<b>3</b>
GEOG1300	Survey of World Geography **	1		GEOG1300	Survey of World Geography	
HIST1100	History of Civilization *	1		HIST1100	History of Civilization I	
HIST1700	AP US History *	1		HIST1700	American Civilization	
52.0211	Business Management *	.5		MGMT1010	Introduction to Business	
MGMT2020	Macroeconomics **	.5		MGMT2020	Macroeconomics	
POLS1100	American National Government **	1		POLS1100	American National Government	
SOC1010	Sociology * Intro to Sociology **	1		SOC1010	Introduction to Sociology	
				→	Any other approved Social/Behavioral Science distribution course	
	<b>BIOLOGY/PHYSICAL SCIENCE</b> Complete one course from the following:		<b>3</b>		<b>BIOLOGY/PHYSICAL SCIENCE</b> Complete one course from the following:	<b>3</b>
BIOL1010	AP Biology * Gen. Biology **	1		BIOL1010	General Biology	
GEO1010	Geology * Intro. To Geology **	1		GEO1010	Introduction to Geology	
PHYS1010	Physics Honors/Engr. I *	1		PHYS1010	Elementary Physics	
PHYS1040	Astronomy *	1		PHYS1040	Elementary Astronomy	
				→	Any other approved Biology/Physical Science distribution course	

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** \*= concurrent ^= distant

# High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Sciences

Pathway: Carpentry

High School				College		
Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
<b>Course #</b>	<b>Foundation Course: (2.00 required)</b>	<b>Credit</b>				
46.0201	Carpentry * ++	1.00	5	BCCM1190	Framing & Concrete Lab ++	5
			5	BCCM1220	Finishing Lab ++	5
46.0000	Construction Trades Foundation	1.00				
	<b>Elective Courses: (choose 1.00 credit)</b>					
15.1301	Drafting & Design Technology	.50				
46.0101	Masonry/Tile	1.00				
46.0499	Concrete Placing & Finishing	1.00				
48.0701	Woodworking	.50				
48.0702	Furniture Design & Manufacturing	1.00				
48.0703	Cabinetmaking	1.00				
32.0199	Student Internship (Critical Workplace Skills)	.50				
				BCCM1110	Principles of Residential Framing	3
				BCCM1120	Blueprint Reading	2
				BCCM1130	Concrete and Masonry	1
				BCCM1160	Stair Design and Construction	1
				BCCM1210	Principles of Finish Carpentry	3
				BCCM1230	Construction Estimating	2
				BCCM1240	Roof Framing	2
				BCCM1250	Utah Contractors License Regulation & Procedures	2
				BCCM1260	Computer Estimating	2
				BCCM1270	Construction Scheduling	2
				BIT1010	Building Codes	3
				BIT1020	Residential Codes	
				EGDT1090	Introduction to Architecture Drawing	3
				EGDT1400	Surveying	4
				MGMT3170	Entrepreneurship	3
	<b>Additional Articulate Classes</b>					
52.0332	Accounting III *	.50	3	ACC2010	Financial Accounting	3
52.0342	Accounting IV *	.50				
15.1302	CAD Drafting *	1.00	3	EGDT1040	CAD—AutoCAD	3
<b>TOTAL Potential Credits Earned in High School</b>			<b>28</b>	<b>TOTAL Credits Required for Degree or Certificate</b>		<b>65</b>

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